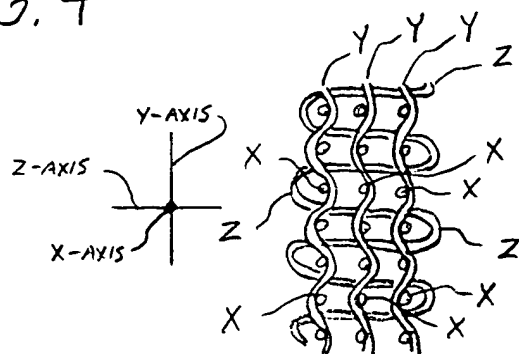


FIG. 4



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Table II(U). CHARACTERISTICS OF AMERICAN AND FOREIGN BALL, STEEL CORED, AND TUNGSTEN-CARBIDE CORED AMMUNITION FOR RIFLES AND GUNS

Caliber	Nomenclature	Metric Designation (mm)	Weight-Grains		Muzzle Velocity (F/S)	Origin or Comment
			Projectile	Penetrator		
5.56 mm	Ball, M193	5.56-45	56	39 Pb-Sb	3135	American AR & M16A1 rifles, Colt light machine gun (.223)
5.56 mm	Ball, XM777	5.56-45	54	34 Pb 3.5 Steel	3200	American AR and M16A1 rifles, Colt light machine gun
6.5 mm	Ball	6.5-50.5SR	136	Pb-Sb	2500	Japan and Com. China, Japanese 30 & 38 rifles, 11 & 96 machine guns
6.5 mm	Ball, Type H	6.5-52.5	162		2390	Italian, Mannlicher Carcano rifle & carbine models 38
6.5 mm	Ball	6.5-53.5	160			Greek Mannlicher, 1903/14 rifle and carbine
6.5 mm	Ball	6.5-54R	159		2400	Holland, Dutch Mann, Rumanian Mannlicher
6.5 mm	Ball	6.5-54	160		2195	Austria, Mannlicher Schon
6.5 mm	Ball	6.5-54	126		2463	German Mauser
6.5 mm	Ball	6.5-55	156		2400	Norwegian Krag, Swedish & Finnish rifles, and machine guns
6.5 mm	Ball	6.5-58	156		2568	Portuguese, Model 1904, Mauser-Vergueiro rifle
7 mm	Ball, Type LP	7-57	154	Pb-Sb	2666	Mexican Mauser, Latin American & Spanish rifles
7.35 mm	Ball, Type LP	7.35-52	129	Pb	2483	Italy, Model 38 rifle, carbine and machine gun
7.5 mm	AP	7.5-55.5	174	Hard Steel	2500	Swiss M11 rifle, M11, M31, M31/42 and M31/43 carbines
7.5 mm	Ball, M1929D	7.5-54	190	Pb	2650	French, MAS 1936 and M1949 rifles, M1931 and M1952 machine guns
7.5 mm	AP, M1929P	7.5-54	140	Hard Steel	2690	French MAS 1936 and M1949 rifles, M1931 and M1952 machine guns
.30-06	Ball, M2	7.62-63	152	100 &	2800	American, 100 gr has copper alloy jacket
.30	Ball, M1	7.62-33	110	118 Pb-Sb		American, 118 gr has gilding metal steel clad jacket
.30-06	AP M2	7.62-63	166	33 Pb-Sb	1950	American, carbine M1
7.62 mm	API, Type P41	7.62-25	74	31 Hard Steel	2765	American
7.62 mm	Ball, Type 50	7.62-25	86	Hard Steel	1640	USSR
7.62 mm	Ball, Type P, M1930	7.62-25	86	Pb	1380 & 1850	Com. China submachine guns, ammunition types B, BT
7.62 mm	API, Type 56	7.62-39	117	60 Hard Steel	1640	USSR, PPSH-41, RPD40, PPS-42 and 43 submachine guns
7.62 mm	API, Short Type	7.62-39	120	63 Hard Steel	2410	Com. China
BZ, M1943					2380	USSR: AK47 and AKM rifles, SKS carbine
7.62 mm	Ball, Short Type	7.62-39	123	55 Mild Steel	2380	RPD, and RPK machine guns
PS, M1943				69 Mild Steel		USSR, AK47 and AKM rifles, SKS carbine, RPD and RPK machine guns
7.62 mm	Ball, Type 56	7.62-39	123	with Pb Sleeve	2410	USSR, AK47 and AKM rifles, SKS carbine, RPD and RPK machine guns
7.62 mm	Ball, Short M52	7.62-45	131	55 Mild Steel	2410	Com. China
7.62 mm	API, Type BZT	7.62-54R	142	Mild Steel	2440	Czechoslovak M52 rifle and light machine gun, supplied to Cuba
7.62 mm	Ball, HP	7.62-51		Hard Steel		USSR
7.62 mm	Ball, M80	7.62-51	149			Israel
7.62 mm	Ball, Type L, M1908	7.62-54R	148	114 Pb-Sb	2750	NATO
7.62 mm	Ball, HP, Type 53	7.62-54R	148	114 Pb-Sb	2830	USSR & satellites, North Korean & Viet Cong, Com. China carbine, light machine gun
7.62 mm	Ball, HP, Type LPS	7.62-54R	148	73 Mild Steel	2870	Heavy machine gun
7.62 mm	Ball, M59	7.62-51	150	73 Mild Steel	2870	USSR and satellites, North Korean and Viet Cong
7.62 mm	AP, M61	7.62-51	150	55 Mild Steel	2750	NATO
7.62 mm	API, Type B32, M1932	7.62-54R	155	55 Hard Steel	2750	NATO
7.62 mm	API, Type 53	7.62-54R	156	84 Hard Steel	2880	USSR, Boat-tailed, pointed, steel cored bullet
7.62 mm	AP-T, Type BT	7.62-54RR	157	Hard Steel	2870	Com. China carbine, light machine gun, heavy machine gun
7.62 mm	AP, B30, M1930	7.62-54R	169	Hard Steel	2870	USSR
7.62 mm	Ball, Heavy, Type D, M1930	7.62-54R	182	Hard Steel	2768	USSR
7.62 mm	API, B540, M1940	7.62-54RR	187	140 Pb	2630	USSR, Boat-tailed, pointed, Pb cored bullet
7.65 mm	Ball	7.65-53.5	174	WC		USSR
7.7 mm	Ball	7.7-58SR	205		~2600	Belgium Mauser used in M89 rifle and carbine, Turkish M91 and M93 rifles
7.7 mm	AP and Ball	7.7-58		Pb-Sb	2400	Japan and Com. China, Japanese 92 and 97 machine guns, interchangeable with British .303 ammunition
7.92 mm	Ball, Type LP	7.92-57	154		2240 to 2490	Japan and Com. China rifles and machine guns, Type 99
7.92 mm	Ball, Type 47	7.92-57	178		2760	Com. China
7.92	Ball, Kurz PP43	7.92-33		Mild Steel	2450 to 2600	Czechoslovak, Belgium, German, Egyptian and Spanish Mauser rifles and machine guns
						German VG 1-5, MP43, MP43/1, MP44 and STG 44 rifles

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